

FIG. 5A

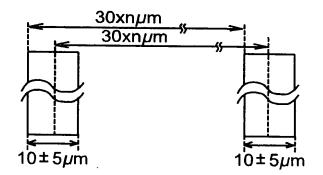
WAVEFORM OF REPRODUCED SIGNAL NOT YET FILTERED $T(S) \leq T(NS) \text{ OR } T(S) \approx T(NS)$ $AT 1440 \text{RPM} (24 \text{Hz}) \qquad I_{14 \text{H}} \qquad I_{14 \text{H}} \qquad I_{14 \text{L}} \qquad I$

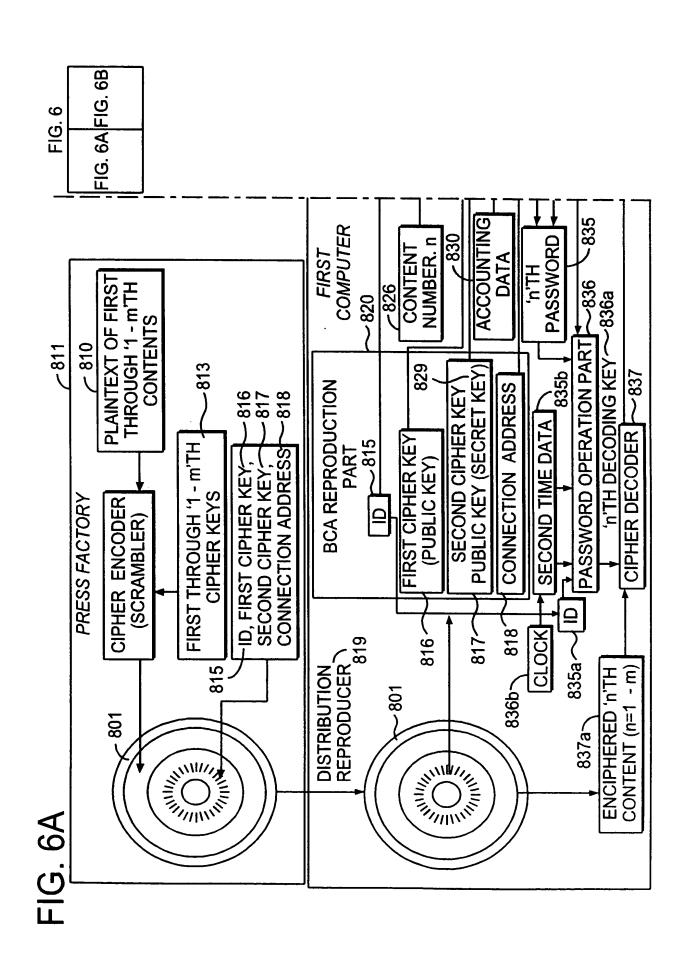
n=1, 2, 3 OR 4

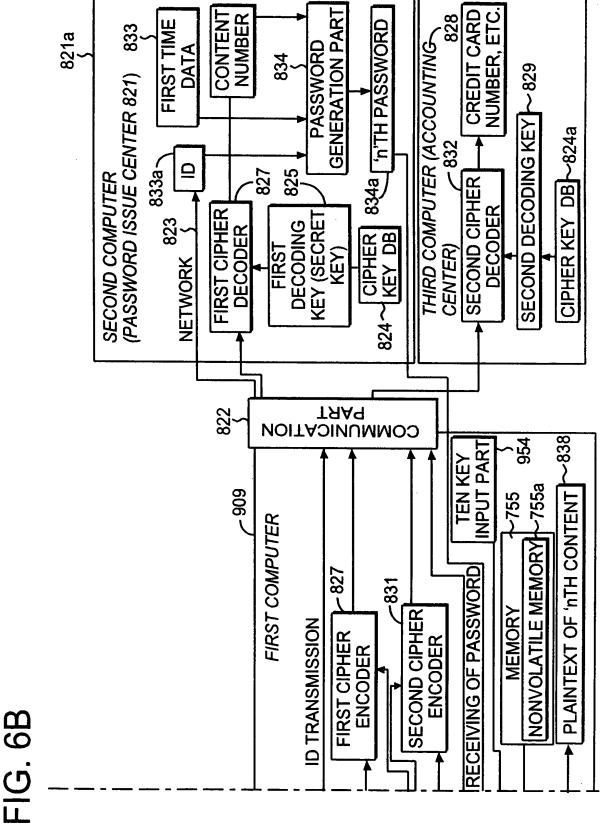
RULE OF REFLECTANCE Is $I_{14H} \le 0.1$

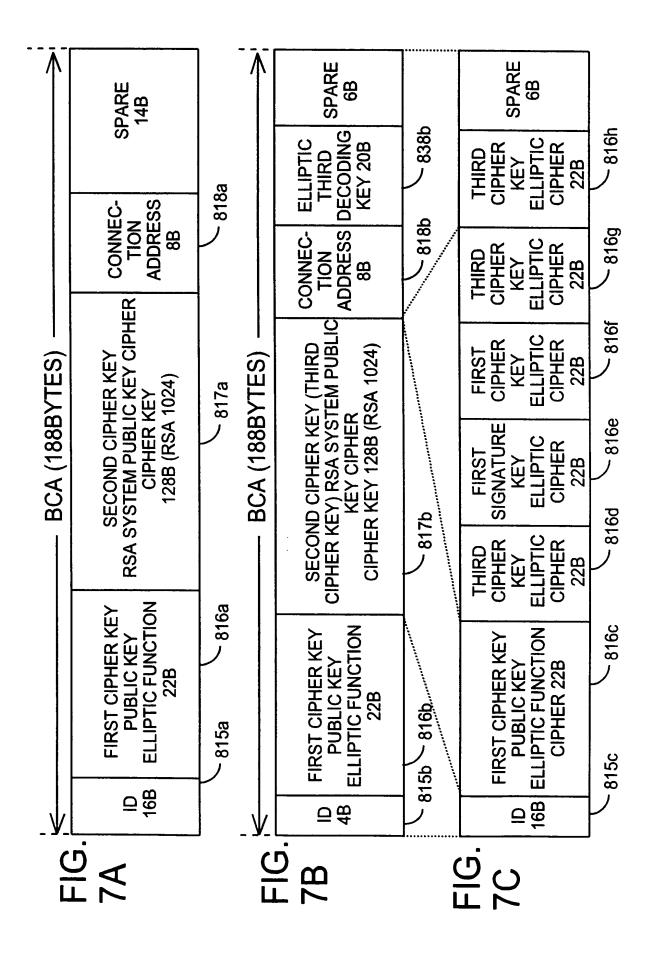
8.92n (μ s)

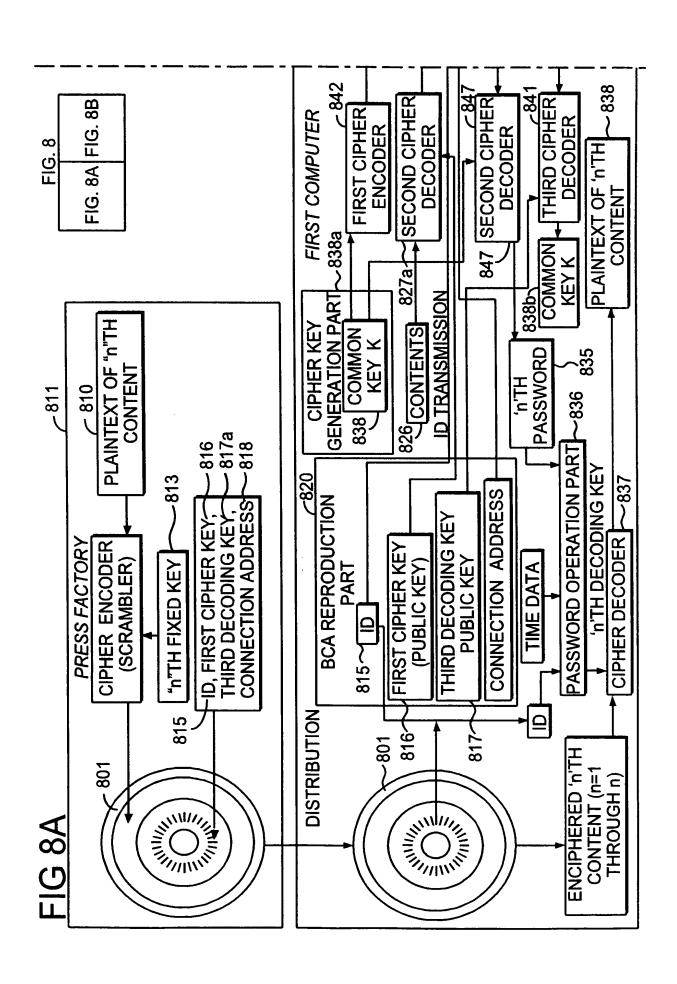
FIG. 5B SLIT DIMENSION ACCURACY (PRECISION) (AT r=22.2mm)











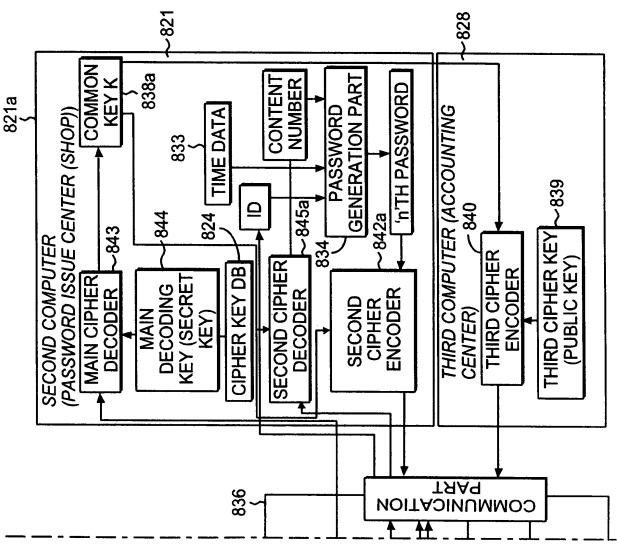


FIG. 9A

FIG. 9A

FIG. 9

FIG. 9B

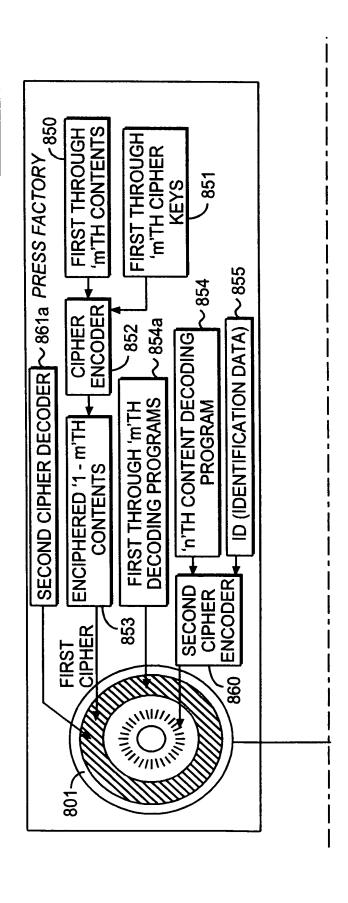
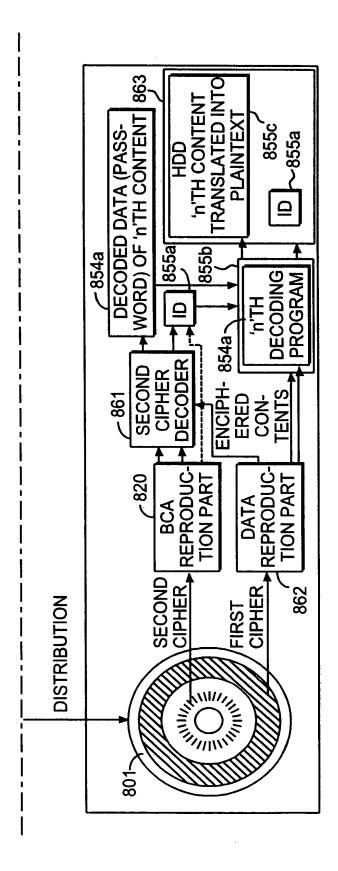
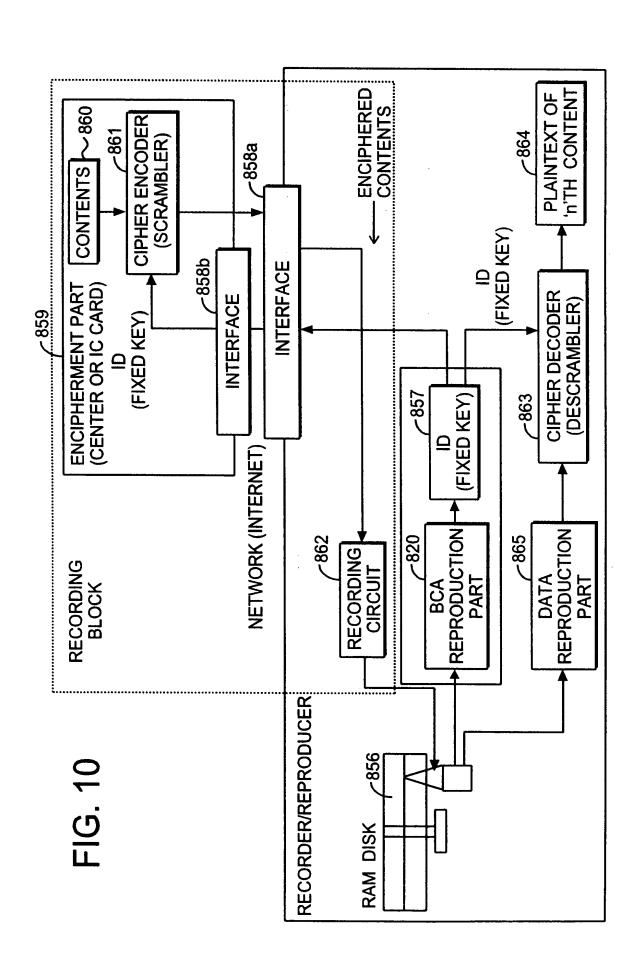
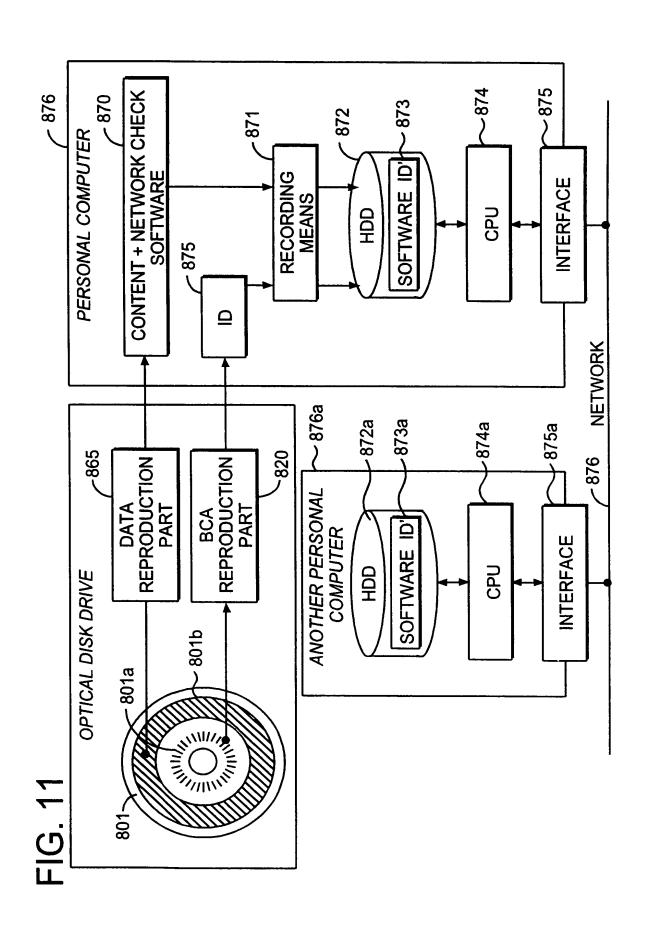
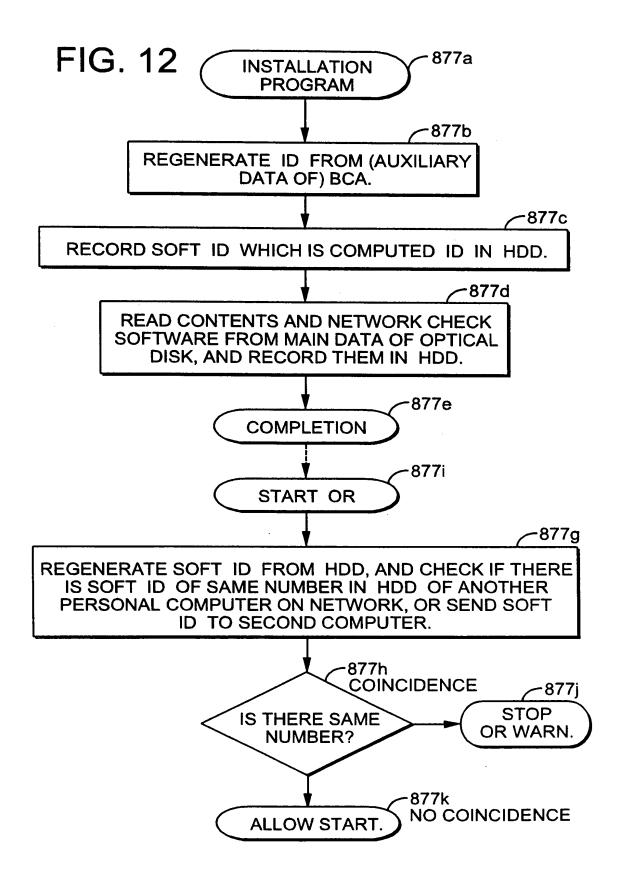


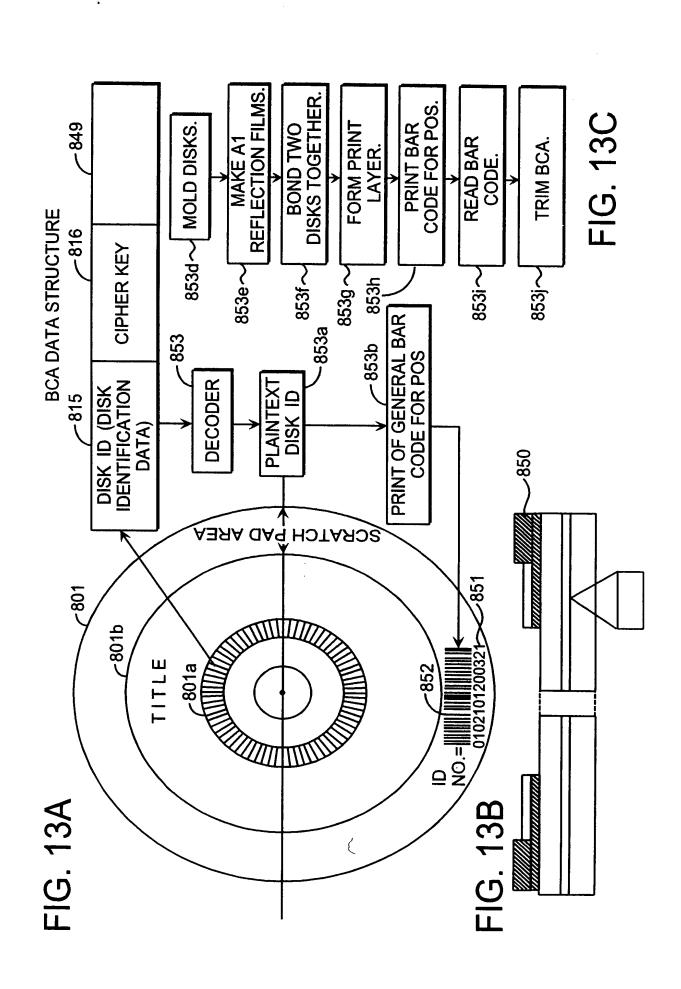
FIG. 9B

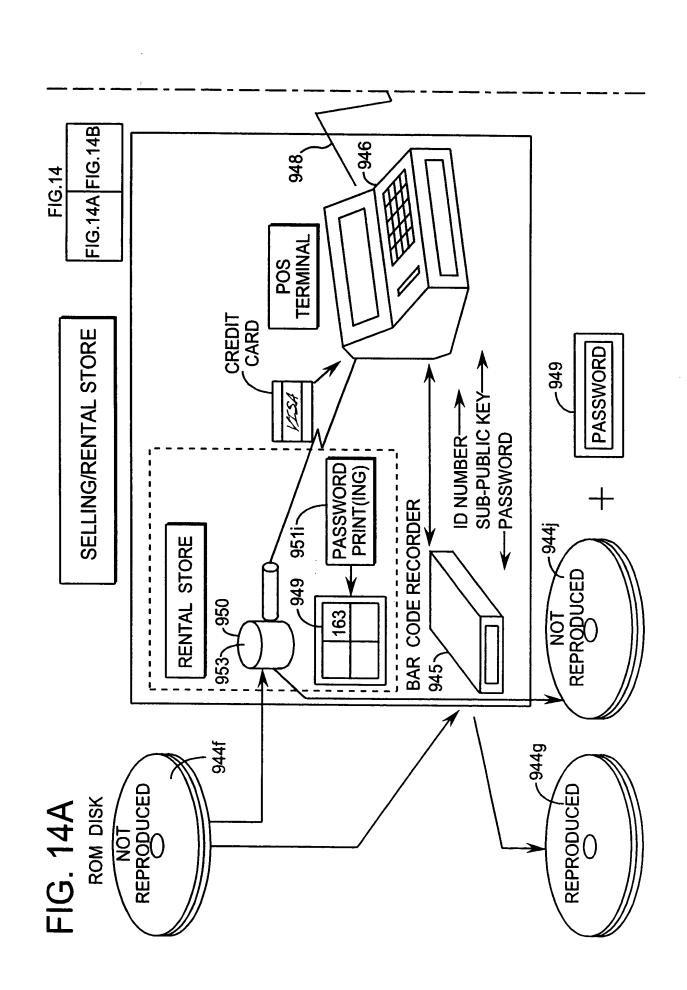


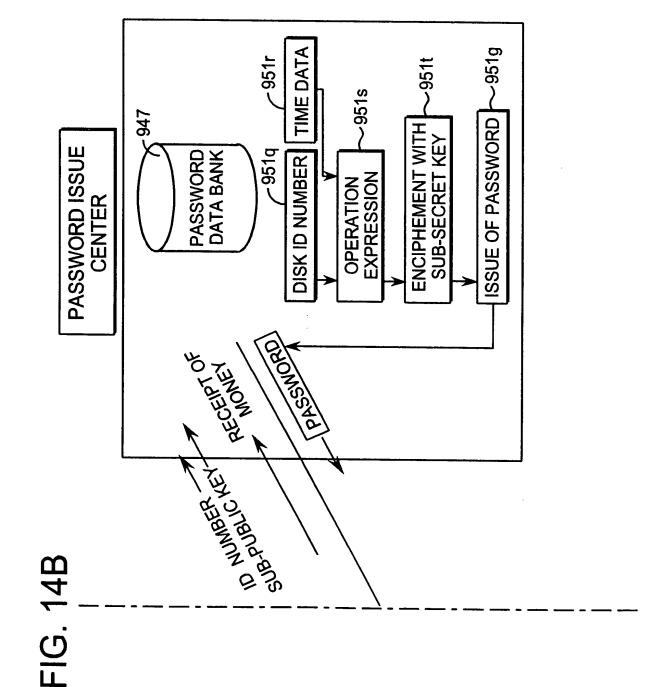


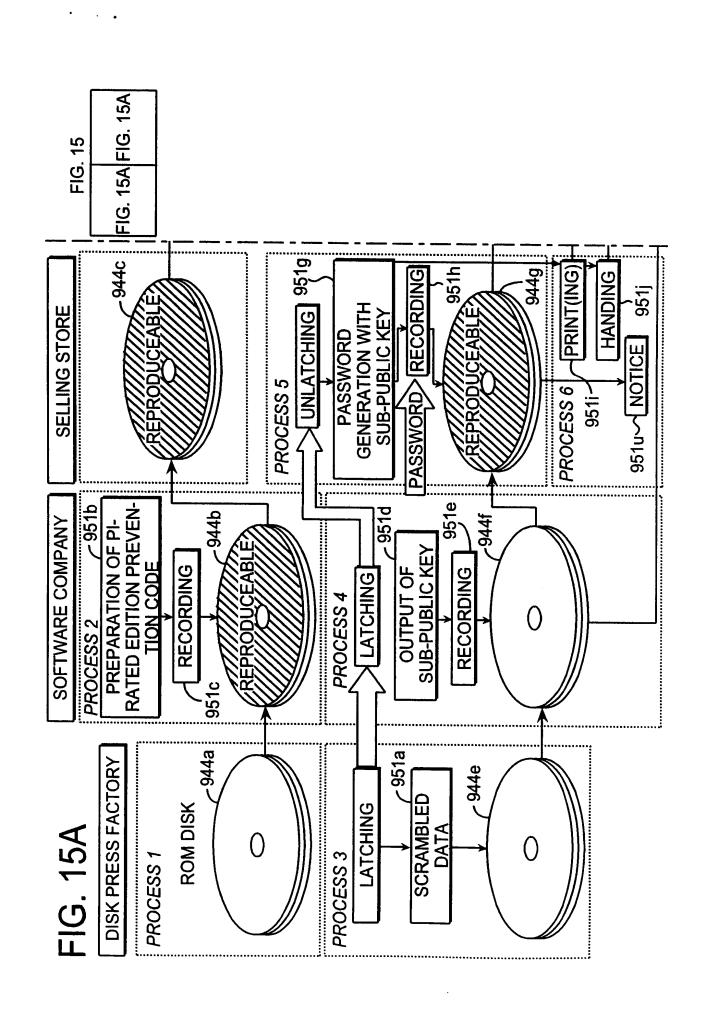


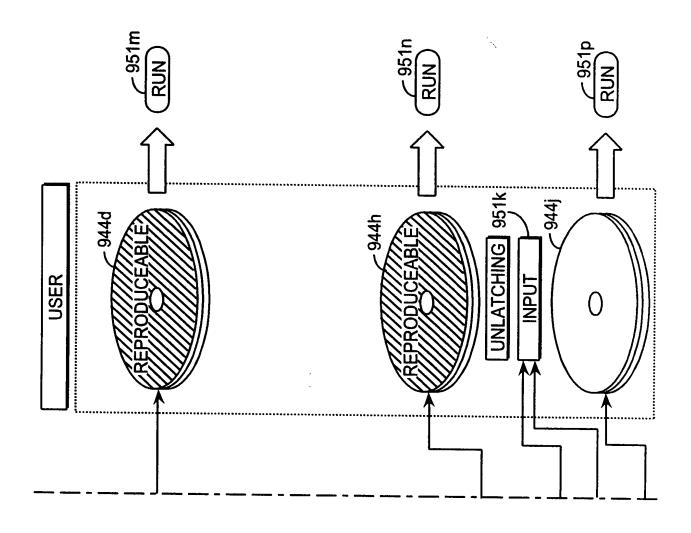


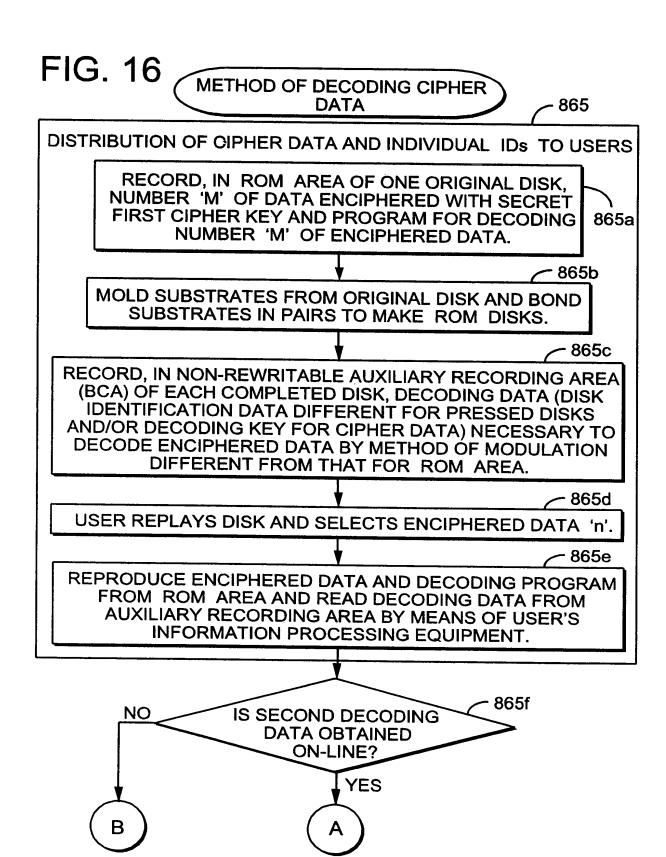












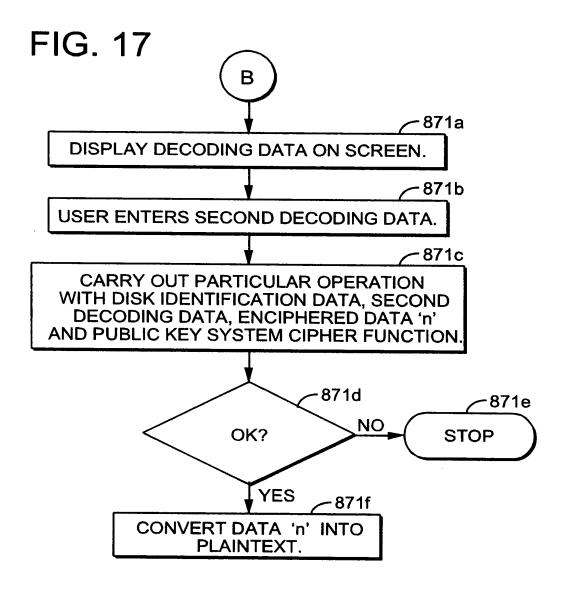


FIG. 18

METHOD OF DISTRIBUTING CIPHER KEYS FOR COMMUNICATION

- 868

DISTRIBUTION OF COMMUNICATION PROGRAMS AND CIPHER KEYS FOR COMMUNICATION TO USERS

-868a

RECORD COMMUNICATION PROGRAM IN ROM AREA OF ONE ORIGINAL DISK.

-868b

MOLD SUBSTRATES FROM ORIGINAL DISK AND BOND TWO SUBSTRATES TO MAKE ROM DISKS.

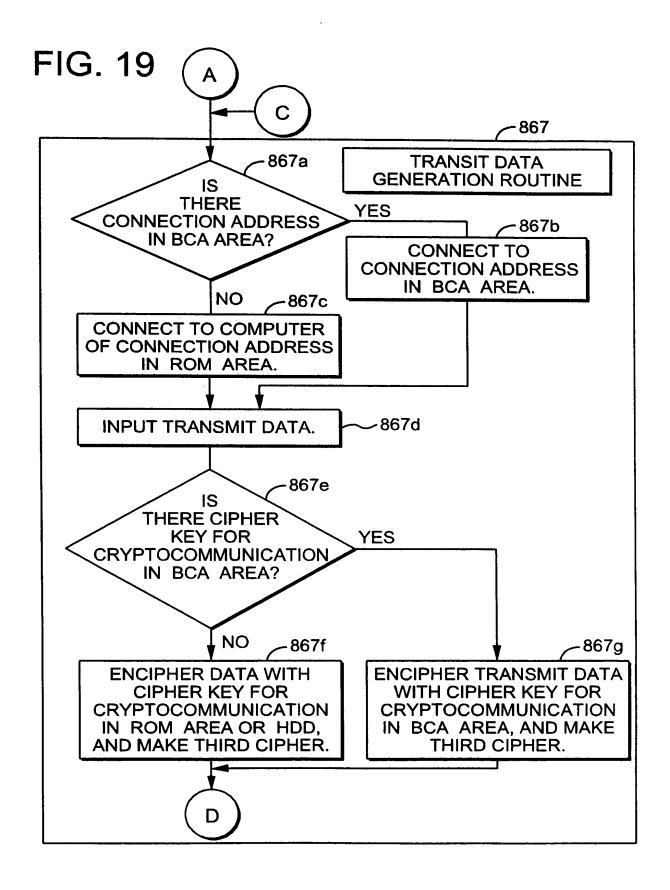
868c

RECORD, IN NON-REWRITABLE AUXILIARY RECORDING AREA (BCA) OF COMPLETED DISK, DISK IDENTIFICATION DATA DIFFERENT FOR PRESSED DISKS AND CIPHER KEY FOR CRYPTOCOMMUNICATION AND/OR CONNECTION ADDRESS OF SECOND COMPUTER AND/OR DECODING KEY FOR CRYPTOCOMMUNICATION BY METHOD OF MODULATION DIFFERENT FROM THAT FOR ROM AREA.

~868d

REPRODUCE COMMUNICATION PROGRAM AND ENCIPHERMENT PROGRAM FROM ROM AREA AND READ DISK IDENTIFICATION DATA AND CIPHER KEY FOR COMMUNICATION FROM AUXILIARY RECORDING AREA.

C



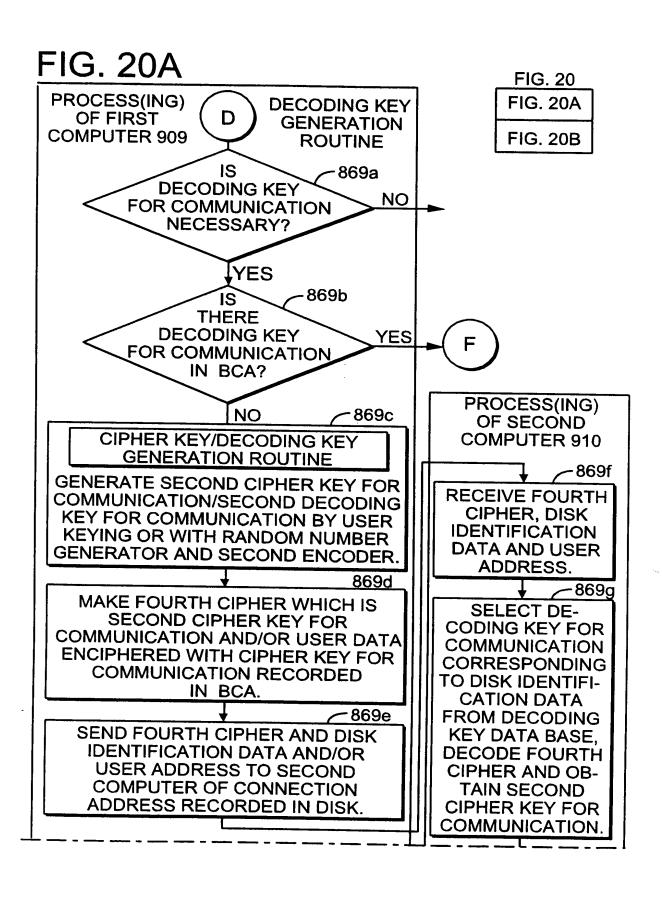
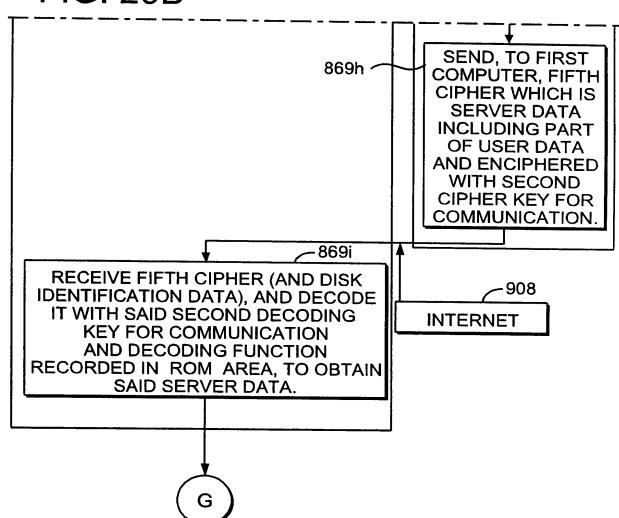


FIG. 20B



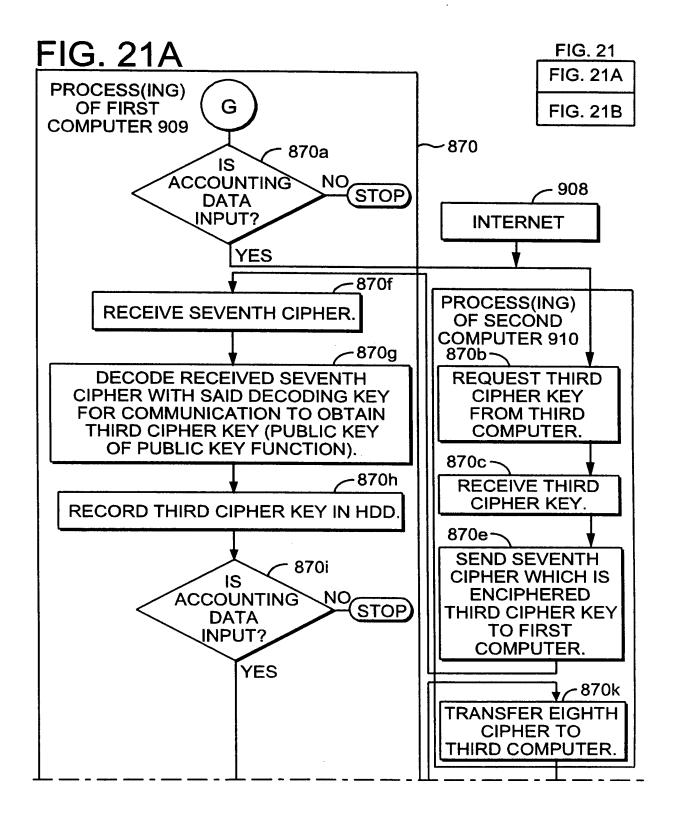


FIG. 21B PROCESS(ING) OF THIRD -870J COMPUTER 911 SEND. VIA SECOND COMPUTER TO FIND OUT, FROM THIRD COMPUTER, EIGHTH CIPHER CIPHER KEY DATA WHICH IS SAID ACCOUNTING DATA BASE, THIRD **ENCIPHERED WITH THIRD** CIPHER KEY CIPHER KEY. CORRESPONDING TO IDENTIFICATION DATA ON DISK AND/ 870m OR THE LIKE, AND DECODE EIGHTH ~870t CIPHER TO OB-TAIN ACCOUNTING **OBTAIN SECOND DECODING DATA** DATA PLAINTEXT. FOR 'n'TH CIPHER DATA. CHECK -870u 870n*-*POSSIBILITY THAT CARRY OUT PARTICULAR OPERA-MONEY CAN BE RECEIVED. TION WITH PUBLIC KEY SYSTEM CIPHER FUNCTION FOR SECOND **DECODING DATA, DISK** INFORM SECOND **IDENTIFICATION DATA AND COMPUTER OF** ENCIPHERED DATA 'n'. RESULT. 870p-- 870q ✓ 870w 870r-CAN **CONVERT DATA INTO** MONEY BE PLAINTEXT. STOP RECEIVED? -870s SEND SECOND DE-**CODING DATA KEY** FOR 'N'TH CIPHER DATA TO FIRST COMPUTER. SECOND COMPUTER

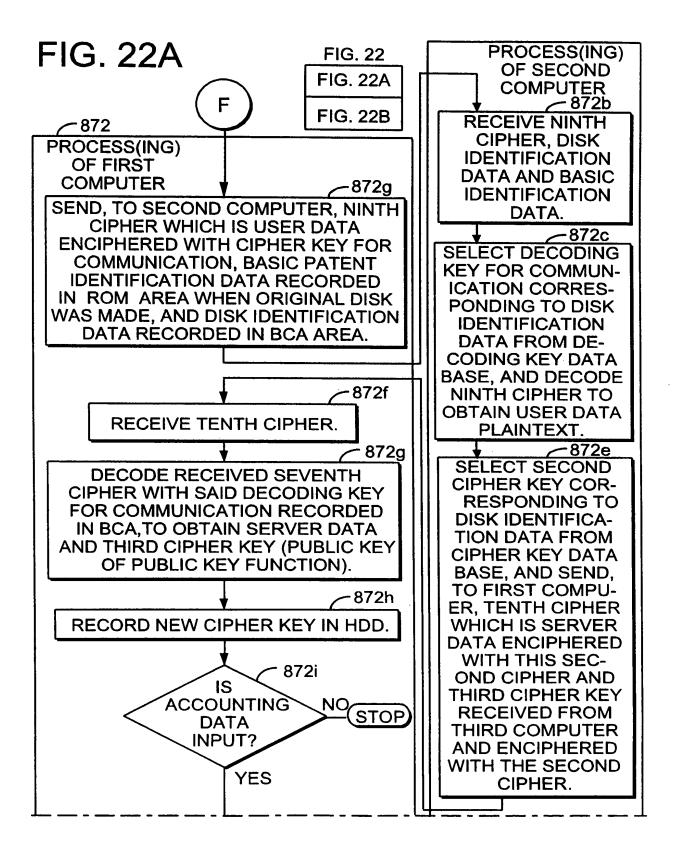
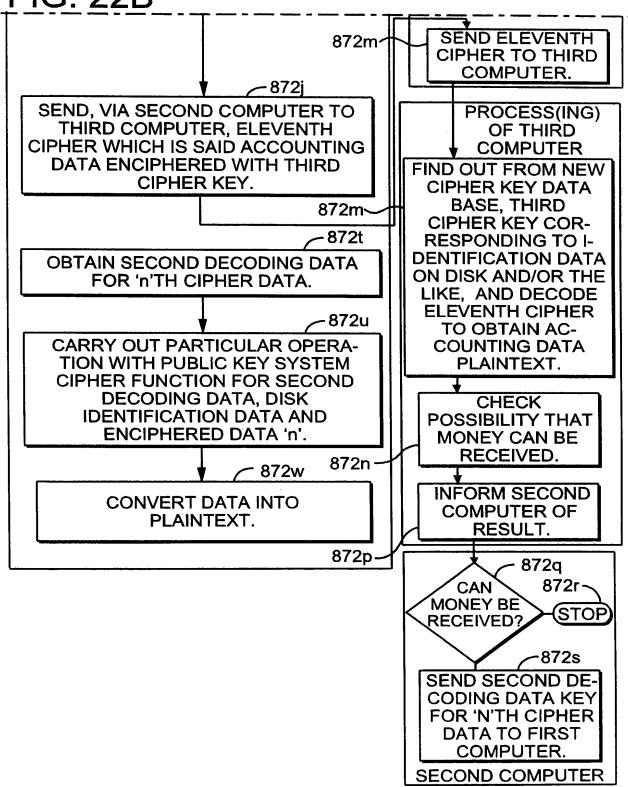
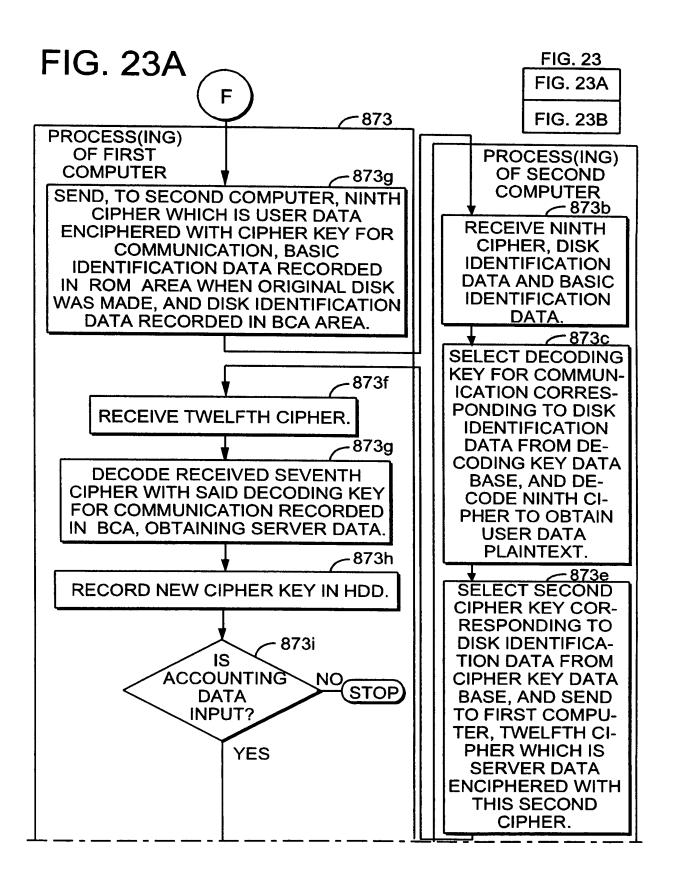


FIG. 22B





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FIG. 23B

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